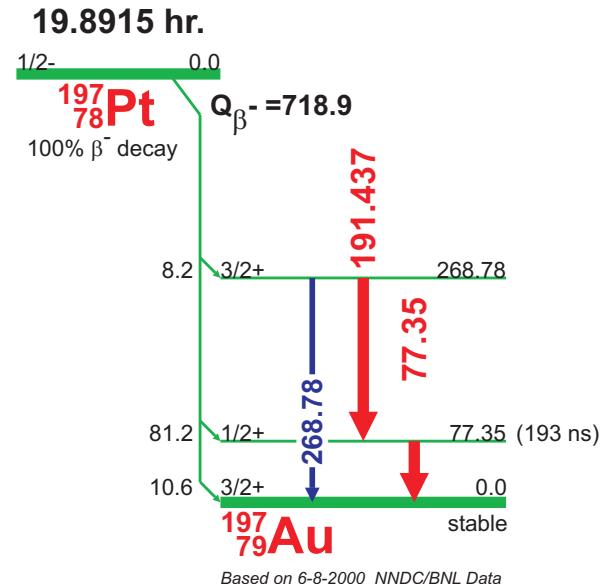


## 197Pt (19.9 hr.) Decay Scheme



## GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: 197Pt

Half Life: 19.8915(19) hr.

$E_{\gamma}$ (keV)	$\sigma E_{\gamma}$	${}^{\textcircled{1}} I_{\gamma}$	${}^{\textcircled{2}} \sigma I_{\gamma}$	Level
77.35	0.05	17.2	1.7	77.35 $\beta^-$
191.437	0.010	3.70		268.78 $\beta^-$
268.78	0.05	0.233	0.022	268.78 $\beta^-$

 $E_{\gamma}$   $\sigma E_{\gamma}$   $I_{\gamma}$   $\sigma I_{\gamma}$  Levels from ENSDF Database as of June 8, 2000① These  $I_{\gamma}$  are per 100 Decays of 197Pt.

② For total uncertainty add 10.8% systematic component in quadrature, based on the normalization factor 0.037(4)

